Examiner

			1101		.11. 70					,			Page 1 of 3	
Form PTO-1449 U.S. Department of Commerce (RBV. 2-82) Patent and Trademark Office										Atty. Docket No. Serial No. 36290/US/2 – 475387-00017 10/501,268				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										Applicant(s) Johannes F. de Boer et al.				
										Filing Date July 9, 2004			Confirmation No. 7475	
										**************************************	*********************	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
			1				Į	J <b>.S.</b> ]	PATENT	DOCUM	ENTS			
Exam. Init.	Document No. Date							Date		Name	Class	Subclass	Filing Date if Appropriate	
	2004	0	1	0	9	6	8	1	May 200	4	Bjarklev et al. <sup>©</sup>			
	2004	0	0	8	6	1	4	5	May 2004 .		Farroni et al. <sup>©</sup>			
	2002	0	1	7	2	4	R	5	November 2002		Keaton et al. <sup>Φ</sup>			
-	2002	0	1	8	8	2	0	4	December 12, 2002		McNamara et al. <sup>ΦΦ</sup>			
	2002	0	0	7	6	1	5	2	June 20,	2002	Hughes et al.			
		6	7	9	0	1	7	5	Septembe	er 14, 2004	Furusawa et al.			
		6	2	6	4	6	1	0	July 24	2001	Zhu <sup>ΦΦΦΦΦ</sup>	-		
		6	. 0	1	-4	2	1	4	January 1	11,2000	Li <sup>ФФФФФФ</sup>			
		3	6	0	1	4	8	0	August 2	4, 1971	Donald Sexton Randall			
		5	4	1	1	0	1	6	May 2, 1	995	Kume et al. €€			
		5	7	4	0	8	0	8	April 21,	1998	Panescu et al. €€			
				<u> </u>			. 1	FORI	EIGN PAT	ENT DOCU				
														Translator
	2005	0	Το	Docur 0	nent N	o. 1	1	5	January 6	Date 5 2005	Country WIPO <sup>ΦΦ</sup>	Class	SubClass	Yes No
	2003	9	8	0	1	0	7	4	January 1		WIPO <sup>ΦΦ</sup>	<del>/</del>		
	2004	0	0	6	6	8	2	4	August 1		WIPO <sup>ΦΦ</sup>	+		
	1	0	3	5	1	3	1	9	June 16,		Germany $\Phi\Phi\Phi\Phi$			
	1	9	8	3	8	9	0	7		er 11, 1998	WIPO <sup>ΦΦ Φ Φ</sup>		$\overline{}$	
<del></del>		1	2	5	7	7	7 -	8	Decembe	er 22, 1971	Great Britain		+	
	200	5	0	5	4	7	8	0	June 16,	2005	WIPO <sup>ΦΦΦΦΦΦΦΦ</sup>		<del>                                     </del>	

Date Considered

<sup>\*</sup> Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DO NO	I ENIE	:R: /S	A1/		•			· · · · · · · · · · · · · · · · · · ·				Page 2 of 3	
orm PTO-14 (REV. 2-82)							;					Serial No. 10/501,268	
INFORM.		BY A	APP]	LIC	ANT			MENT	Applicar Johanne	nt(s) s F. de Boer et al.			
(Ne several sheets if necessary)								Filing Date July 9, 2004			Confirmation No. 7475		
		Z		T .	T		T _						
200	6	1	3	0	7	9	7		er 7, 2006	WIPO <sup>ΦΦΦΦΦΦΦΦ</sup>			
200	6	0	1	4	3	9	2	February	9, 2006	WIPO <sup>ΦΦΦΦΦΦΦΦ</sup>			
	9	8	4	6	1	2	3	October	22, 1998	WIPO €€			
	0	5	9	0	2	6	8	April 6,	1994	European €€		_	
Page Reference R	cited es cited es cite es cite ences ci ences c	in Of in In id in In ted in ited in cited	fice Anternation of the Anternat	Action ation e Act ce A	on dat al Se tion o ction ional tiona	ed March I lated dated Search	Arch Repo May I May ch Re rch R	28, 2007 of PCT/US 23, 2007 y 28, 2007 eport PCT deport PCT	for U.S. Pa S2007/0604 for U.S. Pa 7 for U.S. P /US2007/0 Γ/US2007/0	tent Application No. 181 tent Application No. atent Application No 60717	10/40 . 10/5	06,751 551,735	
										e Date, Pertinent Pag			5/021005
		dat	ed M	lay 3,	, 200	7			_	hion for Application			<del></del> -
		PC	T Int	ernat	ional	Sear	ch R	eport and	Written Op	inion for Application	ı No.	PCT/US2007	//060481

	OTHER DOCUMENTS (including Author, Tyle Date, Pertinent Pages, Etc.)
	PCT International Search Report and Written Opinion for Application No. PCT/US2006/031905 dated May 3, 2007
	PCT International Search Report and Written Opinion for Application No. PCT/US2007/060481 dated May 23, 2007
,	PCT International Search Report and Written Opinion for Application No. PCT/US2007/060717 dated May 24, 2007
	PCT International Search Report and Written Opinion for Application No. PCT/US2007/060319 dated June 6, 2007
·	D. Yelin et al., "Three-dimensional imaging using spectral encoding heterodyne interferometry", Optics Letters, July 15, 2005, Vol. 30, No. 14, Pages 1794-1796 **Department**
	Copy of Office Action dated February 2, 2007 for U.S. Patent Application No. 11/134,425
	Copy of Office Action dated March 28, 2007 for U.S. Patent Application No. 11/241,90
	Copy of Office Action dated May 23, 2007 for U.S. Patent Application No. 10/406,751

Examiner	Date Considered

<sup>\*</sup> Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 3 of 3

Examiner Da	nte Considered				
		·			
4825-2760-3713\1					
European Patent Office Search report	t for Application No. 01991092.6-23	05 dated January 12, 2006			
Copy of Office Action dated May 23,	•				
(Nse several sheets if necessary)	Filing Date July 9, 2004	Confirmation No. 7475			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office	Atty. Docket No. 36290/US/2 – 475387-00017	Serial No. 10/501,268			
		1 450 5 01 5			

<sup>\*</sup> Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(RBV.		Patent	and '	Trade	emark	Offic	e		a and a reco	Atty. Docket No. 036290/US/2 – 475387- 00017			Serial No. 10/501,268		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Ose several sheets if necessary)										Applicant(s) Guillermo J. Tearney et al.					
										Filing Date July 9, 2004			Confirmation No. 7475		
		-		-											
							J	J <b>.S.</b> I	PATENT	DOCUM	IENTS	-γ			
*Exam. Init.				Docur	nem N	o.			Date		Name	Class	Subclass	Filing Date if Appropriate	
		6	5	0	1	8	7	8	Decembe	er 31, 2002	Hughes et al.				
		6	2	7	4	8	7	1	August 2	1, 2001	Dukor et al.				
		5	8	6	2	2	7	3	January 1	19, 1999	Pelletier ΦΦΦΦΦΦΦΦΦΦΦΦ			·	
		4	4	7	9	4	9	9 9 October		30, 1984	Alfano φφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφ				
		4	0	3	0	8	2	7	June 21,	1977	Delhaye et al.				
	2004	0	1	0	0	6	3	1	May 2	2004	Bashkansky et al. €€€				
						-	]	FORE	EIGN PAT	ENT DOC	UMENT				
									_			Class	Translator		
				Docur	nent N	0.			<u> </u>	Date	Country	Class	SubClass	Yes No	
	200	4	0	8	8	3	6	1	October	•	WIPO EEE				
φφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφφ	ΦΦ Reference ΦΦΦ Reference ΦΦΦΦΦ Reference ΦΦΦΦΦΦ Reference	ences rence erence feren	s cite es cit ces ci nces ci ntes in Inte	d in ( ed in ( ited in cited or iternation) orternation	Office Intern Interior Interio	e Act enation ernatio	ion d nal S onal S ional h Rep rch F	ated Aearch Search Search Search Oort P Report	August 10 Report Poly Report I Ch Report CT/US20 t PCT/US2	, 2007 for U CT/US200' PCT/US200 PCT/US20 07/066017 2007/0606'	J.S. Patent Applie 7/060657 07/061815 007/062465	Pages, E and La	tc.) ser-Induced I	Fluorescence	

Page 2 of 3 Serial No. orm PTO-1449 U.S. Department of Commerce Atty. Docket No. (RKV. 2-82) Patent and Trademark Office 036290/US/2 - 475387-10/501,268 00017 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant(s) Use several sheets if necessary) Guillermo J. Tearney et al. Confirmation No. Filing Date July 9, 2004 7475 Akiba, Masahiro et al. "En-face optical coherence imaging for three-dimensional microscopy", SPIE, 2002, pages 8-15 ΦΦΦΦΦΦΦΦΦΦ Copy of Office Action dated August 10, 2007 for U.S. Patent Application No. 10/997,789 PCT International Search Report and Written Opinion for Application No. PCT/US2007/060657 dated August 13, 2007 Lewis, Neil E. et al., "Applications of Fourier Transform Infrared Imaging Microscopy in Joo, Chulmin et al., Spectral-domain optical coherence phase microscopy for quantitative phase-Guo, Bujin et al., "Laser-based mid-hafrared reflectance imaging of biological tissues", Optics Express, January 12, 2004, Vol. 12, No. 1, pages 208-219 \*\*Department of the control of the cont PCT International Search Report and Written Opinion for Application No. PCT/US2007/061815 dated August 2, 2007 Sir Randall, John et al., "Brillouin scattering in systems of biological significance", Phil. Trans. R. Takagi, Yasunari, "Application of a microscope to Brillonin scattering spectroscopy", Review of Lees, S. et al., "Studies of Compact Hard Tissues and Collager by Means of Brillouin Light Scattering", Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages 137-205 \*\* One Connective Tissue Research, 1990, Vol. 24, pages Berovic, N. "Observation of Brillion scattering from single muscle fixers", European Biophysics Journal, 1989, Vol. 17, pages 69-74 ффффффффф PCT International Search Report and Written Opinion for Application No. RCT/US2007/062465 dated August 8, 2007 Pyhtila John W. et al., "Rapid, depth-resolved light scattering measurements using Fourier domain, angle-resolved low coherence interferometry", Optics Society of America, 2004 \*\*\* \*\*Optics Society of America, 2004 \*\*\* Pyhtila John W. et al., "Determining nuclear morphology using an improved angle-resolved low coherence interferometry system", Optics Express, December 15, 2003, Vol. 11, No. 25, pages 3473-3484 ФФФФФФФФФФФФФ

Examiner Date Considered

<sup>\*</sup> Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 3 of 3

(RBV. 2-82) P	U.S. Department of Commerce atent and Trademark Office	Atty. Docket No. 036290/US/2 – 475387- 00017	Serial No. 10/501,268					
	TION DISCLOSURE STATEMENT BY APPLICANT se several sheets if necessary)	Applicant(s) Guillermo J. Tearney et al.						
		Filing Date July 9, 2004	Confirmation No. 7475					
	Desjardins A.E., et al., "Speckle reduce frequency-domain ranging", Optics Εποφοφοφοφοφοφ	ction in OCT using massively-par express, May 15, 2006, Vol. 14, N	allel detection and o. 11, pages 4736-4745					
		easurement of fibrous cap thickness in atherosclerotic plaques speckle images", Journal of Biomedical Optics, Vol. 11						
	PCT International Search Report and dated August 30, 2007	ensitive Fourier domain optical coherence tomography with						
	Yamanari M. et al., "Polarization sens continuous polarization modulation",							
	Zhang Jun et al., "Full range polarizat Optics Express, November 29, 2004,							
	PCT International Search Report and dated September 21, 2007	Written Opinion for Application	No. PCT/US2007/060670					
	J. M. Schmitt et al., "Speckle in Optic pages 450-461 €€€	al Coherence Tomography: An C	Overview", SPIE Vol. 3726,					
4843-0585-7537\1								
		,						
		•						
Examiner	Dat	e Considered						

<sup>\*</sup> Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.